Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 18 Jun 2021 until 23:59 on Saturday 19 Jun 2021

Forecast Issued on Thursday 17 Jun 2021 at 16:50

Confidence: High for unsettled picture with heavy showers, low for track of showers and thunderstorm risk.

Headline for Friday 18 Jun 2021: Sunny spells in the morning, cloudy with outbreaks of rain later.

Mountain weather hazards on Friday 18 Jun 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny intervals	Cloudy	Cloudy	Light rain	Light rain
Precipitation probability							
00%	00%	00%	00%	10%	10%	30%	30%

Forecast for Friday 18 Jun 2021

Weather: A dry and bright start across the fells, with isolated mist and fog patches towards the north quickly dissipating. Sunshine for many during the morning but becoming increasingly cloudy from the east and turning overcast during the afternoon. Showers will gradually work their way northwards, and although the exact track is uncertain, they are likely to affect the east of the area during the evening. The showers may be heavy and merge into longer spells of rain later in the evening. Overnight the showers will clear away but low cloud is expected to remain, covering summits.

Chance of cloud free mountain/hill tops above 600m: 90% becoming 50% overnight.

Visibility: Good for much of the day, possibly very poor in showers in the evening with cloud base around 600m. Low cloud forming overnight likely to give poor visibilities with cloud base 400-500m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 18 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/17 N	8/17 N	8/12 N	10/15 NE	11/17 E	15/22 NE	15/23 NE	13/20 NE	10/15 NE
300	9/17 NW	9/16 N	9/14 N	7/13 NE	9/16 E	13/22 NE	15/25 NE	11/22 NE	6/13 NE
Valley	9/20 N	7/14 N	4/8 NW	8/14 NE	6/13 NE	11/21 NE	14/25 NE	11/22 E	6/14 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/7	7/5	8/6	11/9	13/11	11/9	10/6	8/5	8/5
300	10/8	8/6	10/8	15/13	17/15	15/12	12/10	11/9	10/9
Valley	12/10	10/8	10/9	16/14	18/17	17/15	15/12	13/11	11/10
Freezing Level*	1800m	1700m	1700m	1700m	1900m	2000m	2000m	2100m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Generally a fine day but best of the weather likely to be in the morning along with high UV levels. Showers may arrive earlier in the day due to the low confidence in the track of showers.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 17 Jun 2021	0mm	0mm	0mm

Forecast for Saturday 19 Jun 2021

Weather: Widespread cloud around dawn with very poor visibilities in mist and fog, also a chance of some light drizzle. However, this will quickly lift and break to leave a fine day. Sunny spells during the morning, becoming more prolonged in the afternoon, although some light showers are likely to develop. Turning dry during the evening but winds quickly increasing with heavy showers and risk of thunderstorms expected to return overnight.

Maximum wind: Southeasterly 15mph increasing to 20-25mph overnight

Chance of cloud free mountain/hill tops above 600m: 30% at first, improving to 100% by midday

Visibility: Poor at first with cloud base around 500m. Very good for the rest of the day

Temperature: **Valleys:** 7 Celsius becoming 17 Celsius.
At 600m: 8 Celsius becoming 14 Celsius.
Freezing level: Above summits

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